

HISTORIC PROPERTY INVENTORY FORM

IDENTIFICATION SECTION

Field Site No. 6652-J OAHP No. Date Recorded 25 June 1993
Site Name Historic H-52 Nike Missile Base - Barracks Revised 14 July 1994
Common Arid Lands Ecology Reserve Sample Storage Building 28 March 1997
Field Recorder Gregory Civay/A. L. Mitchell/D.W. Harvey
Owner's Name U. S. Department of Energy, Richland Operations Office
Address P.O. Box 550
City/State/Zip Code Richland, WA 99352

Status
☒ Survey/Inventory
☐ National Register
☐ State Register
☐ Determined Eligible
☐ Determined Not Eligible
☐ Other (HABS, HAER, NHL)
☐ Local Designation

Photography
Roll 114; frames 2, 3, & 4
Photography Neg. No. Roll 121A; frames 31-36
(Roll No. & Frame No.)
View of All exterior facades
Date 22 July 1993 and 14 July 1994

HCRL
Photo at right: Roll121A, frame 34
View of east facade

Classification
District Status ☒ NR
Contributing ☒
District/Thematic Nomination Name Hanford Site Manhattan Project and Cold War Era Historic District

☐ District
☐ Site
☐ SR
☒ Building
☐ LR
☐ Structure
☐ INV
☐ Object
Non-Contributing

Description Section

Materials & Features/Structural Types

Building Type Defense
Plan L-shaped
Structural System Concrete Block
No. of Stories One

Cladding (exterior Wall Surfaces)

☐ Log
☐ Horizontal Wood Siding
Rustic/Drop ☐
Clapboard ☐
☐ Wood Shingle
☐ Board and Batten
☐ Vertical Board
☐ Asbestos/Asphalt
☐ Brick
☐ Stone
☐ Stucco
☐ Terra Cotta
☒ Concrete Block
☐ Vinyl/Aluminum Siding
☐ Metal (specify)
☐ Other (specify)

Roof Type

☐ Gable
☐ Flat
☐ Monitor
☐ Gambrel
☒ Shed
☐ Hip
☐ Pyramidal
☐ Other (specify)

Roof Material

☐ Wood Shingle
☐ Wood Shake
☐ Composition
☐ Slate
☒ Tar/Built-up
☐ Tile
☐ Metal (specify)
☐ Other (specify)
☐ Not visible

Foundation

☐ Log
☐ Post & Pier
☐ Stone
☐ Brick
☐ Not visible
Concrete
☐ Block
☒ Poured
☐ Other (specify)

Integrity

(Include detailed description in Description of Physical Appearance)

	Intact	Slight	Moderate	Extensive
Changes to plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to windows	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to original cladding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to interior	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other (specify) exterior doors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

State of Washington, Department of Community Development
Office of Archaeology and Historic Preservation
111 21st Avenue Southwest, Post Office Box 48343
Olympia, Washington 98504-8343 (206)753-4011

LOCATION SECTION

Address Rattlesnake Ridge, Fitzner-Eberhardt Arid Lands Ecology Reserve
City/Town/County/Zip Code Richland/Benton County/99352
Twp 11 N Range 26 E Section 34 1/4 Section SE 1/4 1/4 Sec SE
Tax No./Parcel No. Acreage
Quadrangle or map name Iowa Flats Quad., WA-Benton Co., 7.5 Minute Series, 1974
UTM References Zone 11 Easting 305080m Northing 5141470m
Plat/Block/Lot
Supplemental Map(s) Camp Hanford Basic Information maps by the Corps of Engineers
U.S. Army, Dec. 1958, Site H-52-L.



High Styles/Forms (Check one or more of the following)

<input type="checkbox"/> Greek Revival	<input type="checkbox"/> Spanish Colonial Revival/Mediterranean
<input type="checkbox"/> Gothic Revival	<input type="checkbox"/> Tudor Revival
<input type="checkbox"/> Italianate	<input type="checkbox"/> Craftsman/Arts & Crafts
<input type="checkbox"/> Second Empire	<input type="checkbox"/> Bungalow
<input type="checkbox"/> Romanesque Revival	<input type="checkbox"/> Prairie Style
<input type="checkbox"/> Stick Style	<input type="checkbox"/> Art Deco/Art Moderne
<input type="checkbox"/> Queen Anne	<input type="checkbox"/> Rustic Style
<input type="checkbox"/> Shingle Style	<input type="checkbox"/> International Style
<input type="checkbox"/> Colonial Revival	<input type="checkbox"/> Northwest Style
<input type="checkbox"/> Beaux Arts/Neoclassical	<input type="checkbox"/> Commercial Vernacular
<input type="checkbox"/> Chicago/Commercial Style	<input type="checkbox"/> Residential Vernacular (see below)
<input type="checkbox"/> American Foursquare	<input checked="" type="checkbox"/> Other (specify)
<input type="checkbox"/> Mission Revival	Industrial Vernacular

Vernacular House Types

<input type="checkbox"/> Gable Front	<input type="checkbox"/> Cross Gable
<input type="checkbox"/> Gable Front and Wing	<input type="checkbox"/> Pyramidal/Hipped
<input type="checkbox"/> Side Gable	<input type="checkbox"/> Other (specify)

NARRATIVE SECTION

Study Unit Themes (check one or more of the following)

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Architecture/Landscape Architecture
<input type="checkbox"/>	Arts
<input type="checkbox"/>	Commerce
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Planning/Development

<input type="checkbox"/>	Conservation
<input type="checkbox"/>	Education
<input type="checkbox"/>	Entertainment/Recreation
<input type="checkbox"/>	Ethnic Heritage (specify) _____
<input type="checkbox"/>	Health/Medicine
<input type="checkbox"/>	Manufacturing/Industry
<input checked="" type="checkbox"/>	Military

<input type="checkbox"/>	Politics/Government/Law
<input type="checkbox"/>	Religion
<input checked="" type="checkbox"/>	Science & Engineering
<input type="checkbox"/>	Social Movements/Organizations
<input type="checkbox"/>	Transportation
<input checked="" type="checkbox"/>	Other (specify) <u>Cold War Era</u>
<input checked="" type="checkbox"/>	Study Unit Sub-Theme(s) <u>Military Operations</u>

Statement of Significance

Date of Construction 1955 Architect/Engineer/Builder Corps of Engineers, U.S. Army

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

Building 6652-J was originally used as a barracks to house military personnel stationed at the H-52 Nike missile launch site. After the deactivation of the Nike missile installation, the building was modified to contain sealed laboratories, dry laboratories, growth chambers, offices, an equipment room, and storage space. The modifications were made to accommodate Battelle's terrestrial ecology and cultural resources programs. During the Nike period the barracks played an important role by providing living quarters for the installation's Army personnel. It is therefore the conclusion of the U. S. Department of Energy that Building 6652-J in the H-52 Nike missile installation is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

Description of Physical Appearance

Building 6652-J is similar to the adjacent 6652-C in construction and design. At the southern end of the building is a compatible addition of bathrooms and additional office space. The shed roof intersects at different angles, with the addition having a steeper slope. The roof is skirted by metal and wood trim. Concrete pilasters are located on all sides of the building. The main entrance is a double steel door with glass block windows running parallel on either side. The building also has two enclosed single steel doors. At the facility's south end is a vertical board enclosure for weather protection. Windows are double hung wood frame with original chicken wire and screens. There are no windows on the south facade. Several screens have been completely removed or replaced. Both the east and west facades have two boarded windows. The west facade has one rectangular glass block window at the south end. The perimeter of the main building measures 35 feet, 4 inches by 54 feet, 8 inches. The additions total 173 feet, 3 inches by 32 feet, 8 inches. The building is currently abandoned.

Major Bibliographic References

Battelle, Pacific Northwest Laboratories, Facilities Administration. 1984. *Facilities Catalog*. PNL-MA-587. Richland, Washington.